

LASER SUPPORTING ATTACHMENT
FOR VEHICLE ALIGNMENT SYSTEM1 ABSTRACT OF THE DISCLOSURE

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3 A vehicle laser alignment system laser supporting
4 attachment for mounting a laser module to either the
5 wheel spindle or hub of a vehicle has a plurality of
6 attachments for attaching to different vehicles. A
7 laser module supporting mandrel has a cradle for
8 supporting a laser module on one end and a mandrel to
9 wheel adapter connection on the other end thereof and
10 has a slot formed in the side of the mandrel. A
11 mandrel-to-wheel adapter is selected for a particular
12 vehicle and is removably attached to the mandrel on
13 the mandrel-to-wheel adapter connection for attaching
14 the mandrel to a specific vehicle. An adapter holding
15 plate has a threaded opening therein and is sized to
16 fit into the mandrel slot for bolting the mandrel to
17 a specific mandrel-to-wheel adapter.